

SECTION 58. SARSS2B LOCAL CATALOG BUILD/UPDATE PROCESS (BATCH)

58.1 General. The SARSS2B Local Catalog Build/Update Process is used to add, change, or delete Local Catalog Records on the SARSS2B Catalog Master File (CMF).

58.2 Interfaces. This process has both external and internal interfaces.

- a. This process interfaces externally with SARSS2AC.
- b. This process interfaces internally with the following files:
 - (1) CMF.
 - (2) Demand Catalog File.
 - (3) Transaction-Out File.
 - (4) Long Part Number Cross-Reference (LPN X-REF) File.
 - (5) Short Part Number Cross-Reference (SPN X-REF) File.

58.3 Process Overview. The SARSS2B Local Catalog Build/Update Process receives Document Identifier Code (DIC) YC4 add, change, and delete transactions from the SARSS2B Interactive Local Catalog Build Process. It also receives DIC YC4 add transactions from the SARSS2AC Catalog Build Process.

58.4 Input. Input to the SARSS2B Local Catalog Build/Update Process consists of DIC YC4 transactions.

58.5 Type Processing. The SARSS2B Catalog Build/Update Process is a batch process that operates when scheduled by the SARSS Master Control System (SMCS). Once initiated, it operates to completion without operator intervention. The inputs and outputs are controlled by the SARSS2B CTASC system.

58.6 Edits. The Catalog Master File, the LPN Cross-Reference File and the SPN Cross-Reference Files are used during the edits. The process checks the following data elements from input transactions:

- a. NIIN (CMF, LPN, and SPN Cross-Reference Files).
- b. User Status Code (CMF).
- c. Extract DIC Code (CMF).
- d. UI (CMF).
- e. MATCAT (CMF).
- f. SCMC (CMF).
- g. Catalog Source Code (CMF).

- h. Phrase Code (CMF).

58.7 Processing. Data entering the SARSS2B Local Catalog Build/Update Process is subject to the following conditions:

- a. A transaction DIC YC4 with Transaction Code C or D and a NIIN that is not on the CMF Record is not processed.
- b. A transaction DIC YC4 with Transaction Code C or D, a blank unit of issue, and a NIIN on the CMF Record is not processed.
- c. A transaction DIC YC4 with Transaction Code D, a Unit of Issue field that is not blank, a NIIN on the CMF Record, and Catalog Source Code C is not processed.
- d. All other DIC YC4 Transactions that pass edits are posted to the SARSS2B CMF.

58.8 Output. Output from the SARSS2B Local Catalog Build/Update Process consists of the following transactions:

- a. CPC for the Demand Catalog Update Process.
- b. CPD for the Demand Catalog Update Process.
- c. YLP delete transaction for SARSS2A.